

A. SPCC INSPECTION FIELD SHEET (To be completed if SPCC Regulation is applicable to Facility - see AOCER Part 112.1)		SEE INSTRUCTIONS ON REVERSE
1a. NAME OF FACILITY		1b. TYPE OF FACILITY
1c. FACILITY LOCATION		
US EPA RECORDS CENTER REGION 5 505694		
2a. NAME OF OWNER AND/OR OPERATOR RESPONSIBLE FOR FACILITY <i>Tom Head</i>		2b. TELEPHONE NUMBER Area Code ()
2c. MAILING ADDRESS <i>AA</i>		
3. TYPES OF OIL STORED AND CAPACITY OF ABOVEGROUND AND BURIED STORAGE. <i>OST's Unleaded 10,000 underground Process waste 12,600 " Center Oil storage - Engine test coolants 3000 gallons</i>		
4. IS A CERTIFIED SPCC PLAN AVAILABLE FOR INSPECTION? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		5. DATE OF INSPECTION <i>4/19/91</i>
6. NAME AND REGISTRATION NUMBER OF CERTIFYING ENGINEER <input type="checkbox"/> NOT AVAILABLE <i>Haleem Shakir 24064 Michigan</i>		7. DATE SPCC PLAN WAS CERTIFIED <input type="checkbox"/> NOT AVAILABLE <i>10/22/91</i>
8. IS SPCC PLAN FULLY IMPLEMENTED? (Are the items called for in the Plan in the interest of spill prevention actually installed - if observable?) <input type="checkbox"/> NOT APPLICABLE		
9. NAME OF WATER BODY THAT POTENTIAL SPILL COULD ENTER; OR IF UNNAMED TRIBUTARY, THEN FIRST NAMED WATERBODY DOWNSTREAM (if known) <i>Gloucester Creek</i>		
10. COMMENTS (Include comments by owner/operator - write on back or attach extra sheets if needed) <i>Drum storage @ NE corner drains to Process Waste Center Oil BBL storage < 100 BBLs and smaller containers Soaps, Paints, oils, ACBs? Oil Rooms</i>		
11a. SPCC NO.	11b. CASE NO.	11c. NPDES NO. <input type="checkbox"/> NOT AVAILABLE
12a. INSPECTOR (sign)		12b. DATE
12c. INSPECTOR (print)		

INSTRUCTIONS

1. Trade name of facility and its precise location, using geographical latitude and longitude if necessary.
2. If owner and operator are different persons, give information for both. State relation between them - is operator cosignee, lessee, or employee? Who is responsible for SPCC?
3. Note capacity and whether tanks are full or not. Note tanks which store alternate oils. Check lube storage - whether buried or above-ground (latter more likely).
4. Note adequacy of Plan; if inadequate, state specific defects. Use 10. below for details.
5. Actual date of visit to facility.
6. Include state in which engineer is registered. If Plan was amended and the amended Plan certified by a different engineer, list information for all engineers.
7. List for original Plan and any amended Plans.
8. Summary of deficiencies in Plan implementation. Discuss this with operator and record his opinions and comments in 10. below.
9. Specify distance and direction to nearest named stream, river, lake, bayou, estuary, etc. which will receive runoff from the facility. If facility runoff goes to storm drain, ultimate receiving water should be named.
10. Space for comments by inspector and operator. Inspector should briefly list SPCC equipment actually in use at time of inspection. If facility was not in compliance, inspector should include expected dates of Plan preparation and/or implementation.
11. SPCC No. refers to national EPA Data Bank. Case No. refers to Regional EPA designation.
12. Date on which Field Sheet was actually completed.

10. COMMENTS (continued from other side)

Plant security in dearborn 24hr/1 day 365 days/yr
security on site radio connect. SPCC @ office

Drums of Combustible liquids, Waste Paints, Grinding mud,
Waste gasoline are in storage shed 3 days after Drum
is filled + stored it is removed from site. (PCBs stored here)

~~where is Room for Storage~~

PCBs come out of capacitors etc.

EPA phone # not listed as such (US Coast guard.)

Guidelines for ER in Appendix G do not say where
barriers can be obtained.

B. SPCC INSPECTION SUMMARY SHEET

SPCC NO.	CASE NO.	DATE OF INSPECTION
NAME OF INSPECTOR (Signature)		DATE OF DOCUMENTATION REPORT
NAME OF INSPECTOR (Print)		NPDES NO.

1. FACILITY

B. COMPANY <i>Ford Engine Manufacturing Development Operations</i>		
ADDRESS <i>17000 Southfield Rd</i>		TELEPHONE
CITY <i>Ann Arbor</i>	STATE <i>MI</i>	ZIP CODE <i>48101</i>
FACILITY NAME <i>Engine Manufacturing Development Operations</i>		
D. FACILITY LOCATION <i>Same as above</i>		
PARENT CORPORATION <i>Ford</i>		
ADDRESS		
CITY	STATE	ZIP CODE

C. WATER BODY PROTECTED <i>Ecorse Creek</i>
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2. PURPOSE

INITIATION:	<input type="checkbox"/> Routine Surveillance	<input type="checkbox"/> Coast Guard Information
	<input checked="" type="checkbox"/> Spill Report	<input type="checkbox"/> Citizen Information
	<input type="checkbox"/> Other (specify):	
TYPE:	<input type="checkbox"/> Plan Preparation	<input type="checkbox"/> Plan Implementation
	<input type="checkbox"/> Follow-up	<input type="checkbox"/> Plan Amendment

3. INSPECTION

INDIVIDUAL CONTACTED	TITLE
INDIVIDUAL CONTACTED	TITLE

NOTIFICATION

4. FINDINGS

SOURCE IN APPARENT COMPLIANCE WITH SPCC REQUIREMENTS:	
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Have adequate plan <input type="checkbox"/> Not subject to regulations <input type="checkbox"/> Insufficient storage <input type="checkbox"/> No reasonable spill expectation <input type="checkbox"/> Plan fully implemented <input type="checkbox"/> New facility operational less than 6 months
<input type="checkbox"/> No	<input type="checkbox"/> No plan <input type="checkbox"/> Plan not properly certified <input type="checkbox"/> Plan does not have management approval <input type="checkbox"/> Plan not maintained at facility manned 8 hrs/day <input type="checkbox"/> Inadequate plan (detailed SPCC Plan review attached) <input type="checkbox"/> Plan not fully implemented <input type="checkbox"/> Plan not reviewed within 3 years
<input type="checkbox"/> Other	

5. ATTACHMENTS (None required if facility in apparent compliance)

	NONE	ATTACHED	ALREADY ON FILE
*Detailed Observations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*Photographs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Slides	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Map	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*Field Drawing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*Comments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Telephone Conversations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*SPCC Plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*(ALL REQUIRED IF FACILITY IS NOT IN APPARENT COMPLIANCE. If photos not permitted, check "None" and explain. Add "SPCC Plan" to List of Attachments when appropriate.)

C. DETAILED SPCC DOCUMENTATION

SEE
INSTRUCTIONS
ON PAGE 8

FACILITY

DATE OF INSPECTION

4/19/94

1. FACILITY DESCRIPTION

1a. TYPE OF BUSINESS/OPERATION

Research & Development

1b. FACILITY OIL STORAGE

40,000 unheated

2,000 Process Waste

3,000 above ground test Coolant? Diked? Drains?

1c. PREVENTION MEASURES PROVIDED

UST's double walled with level sensors

Drum areas contained and drain to waste oil tank

1d. APPEARANCE OF FACILITY (housekeeping)

Clean.

1e. PAST SPILL HISTORY

Spill into ecorse creek when? others?

2. RECEIVING WATER (should a spill occur)

2a. NAME AND/OR DESCRIPTION

Gruse Creek parallels just north of plant

- ☒ Perennial ☐ Intermittent
☒ Water present at time of inspection
☐ Inspector traced discharge to receiving water
☒ Inspector traced apparent drainage path to receiving water
☐ Receiving water identified by company representative
☐ Receiving water identified from topo maps
☐ Receiving water identified by other means (specify):

2b. PROBABLE FLOW PATH TO RECEIVING WATER

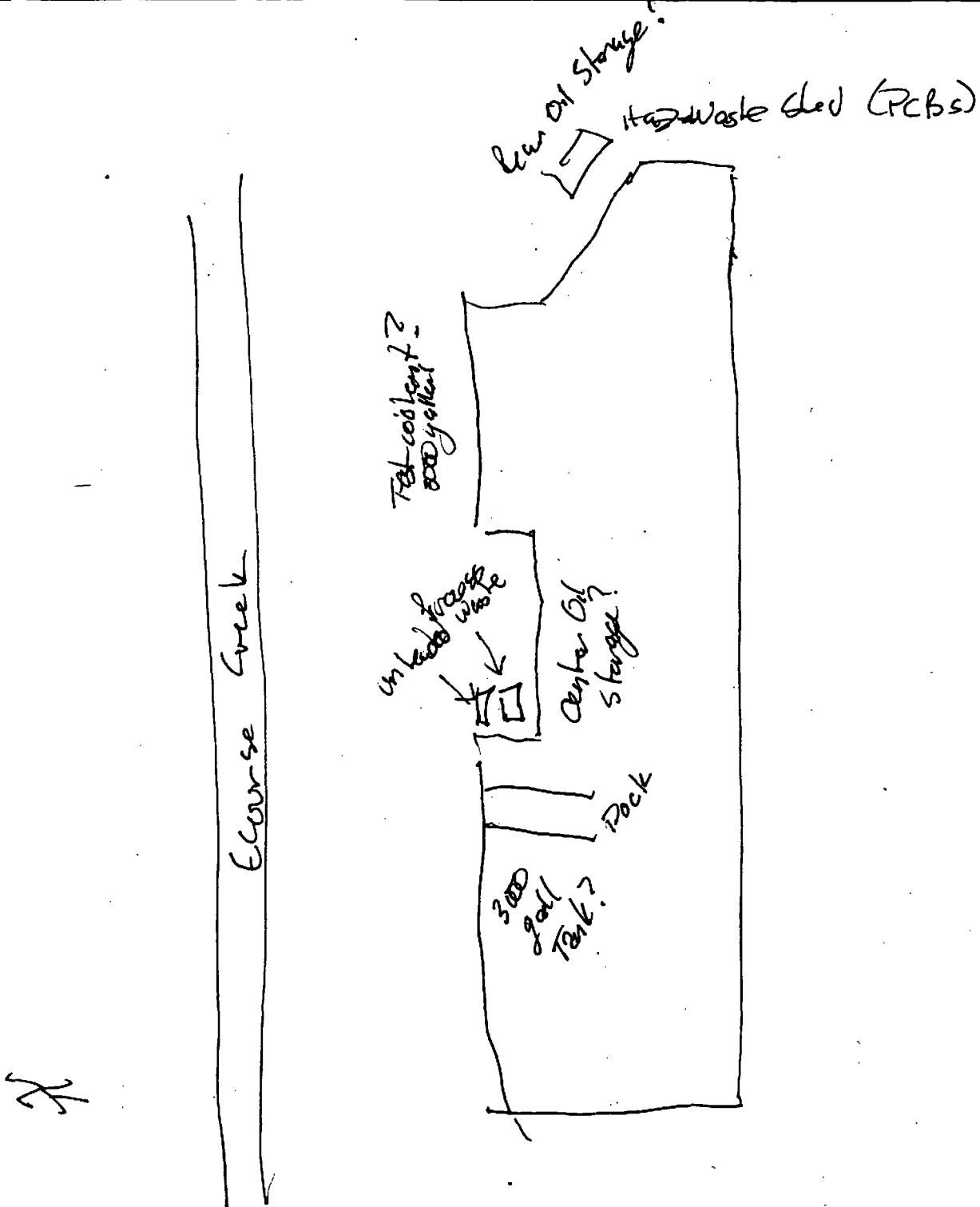
across drive + drainage outlets into creek.

2c. CLIMATIC INFORMATION FROM OWNER/OPERATOR

3. COMMENTS

Documents, inspection reports, spill reports?

- ① Cleaner Maps very poor quality. Do not show all tanks and described items
- ② Locations + maintenance of spill prevention equipment
- ③ GR contacts - VS EPA not clearly identified
- ④ Appendices G + H do not fulfill uses.



FACILITY

INSPECTION DATE

INSPECTOR

7. PHOTOGRAPHS (Attach more sheets if needed)	
SUBJECT	FACILITY
PHOTOGRAPHER	WITNESSES
WITNESSES	WITNESSES
DATE/TIME/DIRECTION	CAMERA/FILM/ATTACHMENTS
SUBJECT	FACILITY
PHOTOGRAPHER	WITNESSES
WITNESSES	WITNESSES
DATE/TIME/DIRECTION	CAMERA/FILM/ATTACHMENTS

ATTACH PHOTOGRAPHS HERE

INSTRUCTIONS

Page 1: FACILITY DESCRIPTION

- (a) Make detailed in narrative style; use extra sheets if needed.
- (b) Include all storage; indicate capacity and actual amount and type of oil in each tank, including tanks not in use - above-ground or buried. Indicate percent of oil in mixed storage and annual throughput where possible. If this information is included on attached drawing or lists, state this here.
- (c) Describe all types and adequacy of prevention measures - dikes, catchment areas, drainage systems, separators, tank level alarm systems, drainage pumps, etc. Describe major security measures taken - locks, guards, fencing, etc.
- (d) Describe maintenance at facility. Use such terms as "neat and well-maintained", "messy and poorly maintained" etc. Describe any unsatisfactory maintenance such as oil pools, broken dikes, etc.
- (e) Obtain statement about past spills at this facility; observe drain controls; look for evidence of past spills.

Page 2: RECEIVING WATER

- (a) This should be a recognizable river, stream, lake, estuary, etc. which can be expected to contain water at least part of the year.
- (b) Explicitly describe, using approx. distances in meters or kilometers (*feet or miles*), all of the drainage paths from facility to receiving water or storm drain in (a).
- (c) Add here any statements obtained about annual rainfall, runoff, flooding, etc.

Page 3: COMMENTS

Describe soil conditions as they relate to spill runoff and whether spills have a reasonable chance of reaching drainage channels, storm drains or waterways. Obtain statements from owner/operator which indicate whether the person is aware of 40 CFR 112.

Page 4: SPCC PLAN REVIEW

State whether facility has an SPCC Plan and whether it is adequate. Describe in detail any inadequacies in SPCC Plan or its implementation. Include references to pertinent paragraphs of Spill Prevention Regulations.

Page 5: SPCC AMENDMENT RECOMMENDATIONS (*Amendment Inspection only*)

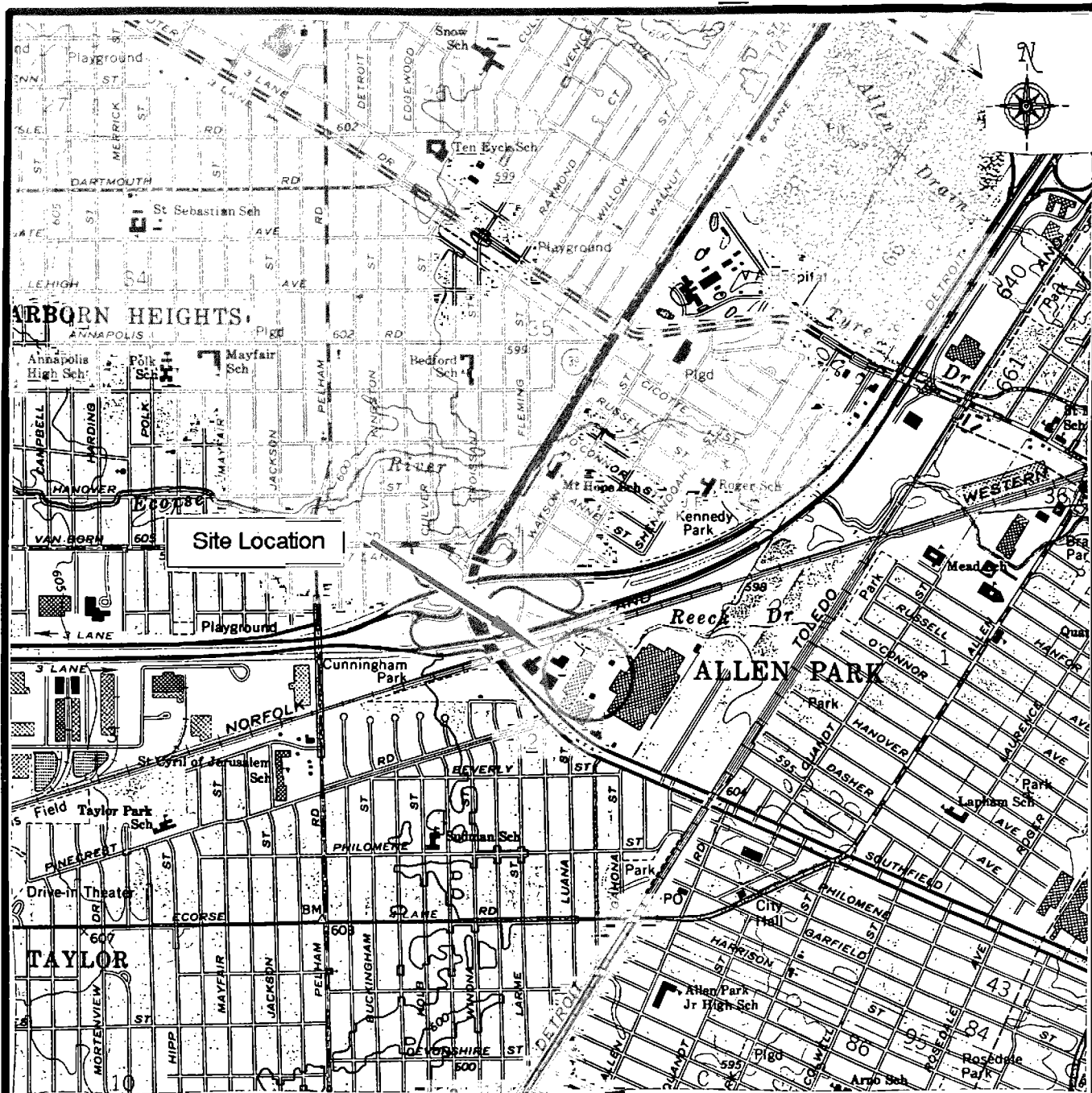
Describe areas of past and potential oil spills and corrective actions, preventive measures and countermeasures carried out in facility. Based on your inspection, will these features of the post-spill SPCC Plan adequately minimize the possibility of recurrence? Why? If not, state recommendations for SPCC Plan amendments in detail - attach quantitative information, drawings, etc.



Page 6: FIELD DRAWINGS (*attach more sheets if needed and show north arrow or other orientation*)

Show: all major features with spill potential requiring spill prevention measures; all drainage features that relate to potential spills, such as catch basins, storm drains, channels, ponding areas, dikes, sumps, etc.; the appropriate distances in meters or kilometers (*feet or miles*) along drainage paths from spill potential areas to water course or water body in 2(a).

Page 7: PHOTOGRAPHS (*attach more sheets if needed*)

Show inadequate SPCC features, spills, poor maintenance, proximity to waterways, and so forth. Mount photographs on page 7; attach more sheets if needed.



		 ecology and environment, inc. Technical Assistance Team Region V	
SOURCE/DATE USGS 7.5 Minute Series (Topographic) Quadrangle		TITLE Site Location Map	
SITE Ford/Allen Park		FIGURE # 1	
CITY Allen Park		SCALE 1:20,000	
STATE Michigan		TDD # T05-9404-027	